

Fig. 1

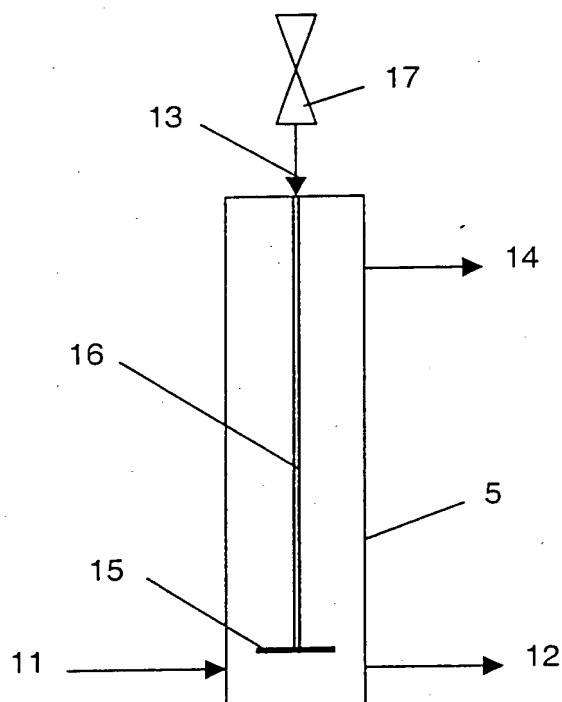


Fig. 2

The figure displays two infrared spectra, labeled A and B, plotted against wave numbers in cm<sup>-1</sup>. The y-axis represents extinction, ranging from -0.002 to 0.030. The x-axis represents wave numbers, ranging from 1600 to 1400 cm<sup>-1</sup>. Spectrum A (1551 C-NO2) shows a broad absorption band around 1550 cm<sup>-1</sup> and a sharp peak at approximately 1510 cm<sup>-1</sup>. Spectrum B (1551 C-NO2) shows a similar broad band but with a more pronounced peak at approximately 1510 cm<sup>-1</sup> and a distinct shoulder at approximately 1480 cm<sup>-1</sup>.

Fig. 3